

Epidemiologist

Description:

The Epidemiologist will be responsible for planning, executing, and assessing COVID-19 surveillance in the city of Bridgeport.

Supervision: Reports to the Director of Health and Social Services.

General Duties:

This job will include performing analyses of COVID-19 surveillance data to identify trends and clusters in order to assist the city of Bridgeport's pandemic response as per Connecticut Public Health Codes. Ensures regular updates and summary reports are being relayed to communicate significant findings. Provides data which will inform corrective action as needed to ensure the highest standard of disease control efforts. Performs evaluations on COVID-19 monitoring systems and makes recommendations on improving data collection, and entry. Applies knowledge of data and disease to direct staff and partners in how best to combat COVID-19. Responsibilities are not limited to COVID-19 and instead will also include other reportable diseases and conditions in the community. Analyze and evaluate health status/trends, and demographics in the community to provide guidance for public health activities. The general duties do not include all tasks which will be expected, but instead an overview.

Required Knowledge, Skills, and Abilities:

Must have knowledge of public health surveillance systems and disease outbreak responses.

Knowledge of determinants of health on the environmental, social, and public levels.

Knowledge of all laws, regulations, and policies which applies to reporting and controlling the spread of disease.

Knowledge of cause, transmission, treatment, and prevention of communicable diseases.

Ability to collect, interpret, and apply data to presentations, so it can be conveyed to community stakeholders.

Ability to provide regular updates and summary reports on surveillance data to display trends and significant findings.

Ability to use and understand computer/statistical software programs, including Geographic Information System (GIS).

Minimum Qualifications:

Bachelor's Degree in Public Health, Epidemiology, Health Informatics, Statistics or two (2) years of experience in public health surveillance, evaluation, or data analysis, or Master's Degree in Epidemiology, Biostatistics, Statistics, or Master's degree in Public Health (MPH). Public health surveillance systems experience preferred.